

Title (en)

ORGANIC MOLECULES, ESPECIALLY FOR USE IN OPTOELECTRONIC DEVICES

Title (de)

ORGANISCHE MOLEKÜLE, INSBESONDERE ZUR VERWENDUNG IN OPTOELEKTRONISCHEN VORRICHTUNGEN

Title (fr)

MOLECULES ORGANIQUES DESTINEES EN PARTICULIER A ETRE UTILISEES DANS DES DISPOSITIFS OPTOELECTRONIQUES

Publication

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Application

EP 18742408 A 20180625

Priority

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- EP 2018066887 W 20180625

Abstract (en)

[origin: WO2019002175A1] The invention relates to an organic molecule, in particular for use in optoelectronic components. According to the invention, the organic molecule contains - a first chemical unit having a structure of formula (I) and - two second chemical units each having the same or a different structure of formula (II), the first chemical unit being joined to each of the two second chemical units via a single bond, where T and V independently are linkage points of the single bond between the chemical unit of formula (I) and a second chemical unit of formula (II) or are H; W, X, Y independently are linkage points of the single bond between the chemical unit of formula (I) and a second chemical unit of formula (II) or are selected from among the group consisting of H, CN and CF₃, where exactly one of the groups W, X and Y is CN or CF₃ and exactly two of the groups T, V, W, X and Y are linkage points of the single bond between the chemical unit of formula (I) and a second chemical unit of formula (II).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019002175A1

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